

STATEMENT OF ENERGY PERFORMANCE

DNRC-Board of Oil and Gas Field Office
2535 St John Ave
Billings MT 59107

Date: 6/27/2019
Year Built: 1978

	Baseline:	Year 1	Year 2	Year 3	Current:
Energy Date:	12/31/2007	12/31/2012	12/31/2013	12/31/2017	12/31/2012
Energy Star Score:	58	29	N/A	N/A	29
Gross Floor Area:	17,262	17,262	17,262	17,262	17,262 Sq. Ft.
Heating Degree Days	6,634	6,093	6,939	6,901	6,093
Cooling Degree Days	841	945	777	844	945
Reported Annual Energy Use:					
Site Energy Use:	533.1	830.3	N/A	N/A	830.3 MBTU
Site EUI:	30,882	48,100	N/A	N/A	48,100 BTU/sq.ft.
Electricity:	120,700	211,325	170,840	158,600	103,000 kWh
Max Electric Demand:	38	46	42	41	37 kW
Natural Gas:	1,213	1,093	1,093	1,093	1,093 Therms
Reported Annual Energy Cost:					
Electricity Cost:	\$11,270	\$19,263	\$17,010	\$16,837	\$11,592
Electric Demand Cost:	\$3,632	\$4,314	\$4,299	\$4,343	\$3,841
Natural Gas Cost:	\$1,004	\$771	\$771	\$771	\$771
Energy Cost/sq.ft.	\$0.711	\$1.161	\$1.161	\$1.161	\$1.161
Weather Normalized Energy Use:					
Site Energy Use:	533.9	851.4	851.4	851.4	851.4 MBTU
Site EUI:	30,928	49,322	49,322	49,322	49,322 BTU/sq.ft.
Electricity:	120,313	211,325	211,325	211,325	211,325 kWh
Natural Gas:	1,234	1,304	1,304	1,304	1,304 Therms
National Median Energy Use:					
Site Energy Use:	596.2	639.6	639.6	639.6	639.6 MBTU
Site EUI:	34,537	37,054	37,054	37,054	37,054 BTU/sq.ft.
Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):					
Direct Emissions:	6.4	5.8	N/A	N/A	5.8
Indirect Emissions:	35.9	62.8	N/A	N/A	62.8
Total Emissions:	42.3	68.6	68.6	68.6	68.6
National Median Annual Greenhouse Gas Emissions (Metric Tons CO2 equivalent):					
Total Emissions:	47.3	52.9	52.9	52.9	52.9
% Difference from National Median:					
Site EUI:	3.66	29.81	29.81	29.81	29.81
Total Emissions:	-10.57	29.68	29.68	29.68	29.68
Adjusted Energy Based on Current Year:					
Site Energy Use:	611.9	830.3	830.3	830.3	830.3 MBTU
Site EUI:	35,446	48,100	48,100	48,100	48,100 BTU/sq.ft.
% Difference Adjusted Site Energy Use					
2012 to Baseline	35.70	Note: Adjusted energy use is only available for selected properties based on eligibility for Energy Star scores.			
2013 to Baseline	35.70				
2017 to Baseline	35.70				
Current to Baseline	35.70				
Current to 2013	0.00				